

EL97716640345

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920030298US1

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

35525
 PATENT TRADEMARK OFFICE
 CUSTOMER NUMBER

22388 U.S.PTO
 10/682399



Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

JOON CHANG
MARK ALLEN GRUBBS
GERALD FRANCIS MCBREARTY
GROVER HERBERT NEUMAN

For: **METHOD AND APPARATUS FOR ENSURING VALID JOURNALED FILE SYSTEM
 METADATA DURING A BACKUP OPERATION**

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are also:

- 34** Pages of Specification including an Abstract
 6 Pages of Claims (Claims 1 - 23)
 4 Sheet(s) of formal or informal drawings
 A Declaration and Power of Attorney
 Form PTO 1595 and assignment of the invention to IBM Corporation
 Information Disclosure Statement
 Form PTO 1449

CLAIMS AS FILED

FOR	Number Filed	Number Extra	Rate	Basic Fee (\$770)
Total Claims	23	-20 =	3 X \$ 18 =	\$54
Independent Claims	3	-3 =	0 X \$ 86 =	\$0
Multiple Dependent Claims	0		X \$290 =	\$0
Total Filing Fee				\$824

- Please charge \$824.00 to IBM Corporation, Deposit Account No. 09-0447.
 The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.
 Any additional filing fees required under 37 CFR § 1.16.
 Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Marilyn Smith Dawkins

Reg. No. 31,140

Intellectual Property Law Dept.

IBM Corporation

11400 Burnet Road

Austin, Texas 78758

Telephone: (512) 823-0094